

Title (en)
HAND MOTION EXERCISING DEVICE

Title (de)
VORRICHTUNG ZUM ÜBEN VON HANDBEWEGUNGEN

Title (fr)
DISPOSITIF D'EXERCICE DE MOUVEMENT DE MAIN

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Abstract (en)
[origin: WO2015024852A1] The present invention relates to a hand motion exercising device (1) comprising a thumb movement unit (2) with a thumb rest element (26). The thumb rest element (26) is pivotable in a first movement plane about a first joint (20). Further, the device (1) comprises a finger movement unit (3) with a first finger rest element (36), said first finger rest element (36) being pivotable in a second movement plane about a second joint (30). The thumb rest element (26) and the first finger rest element (36) are adapted to be encompassed and pressed toward one another or pulled apart from one another by a human hand. The first joint (20) and the second joint (30) are provided such that said second movement plane is skewed with respect to said first movement plane, wherein the thumb movement unit (2) and the finger movement unit (3) are connected via a first mechanical motion linkage (4) such that both movement unit (2,3) are drivable by one and the same drive motor (8).

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